SEDAR

SouthEast Data, Assessment, and Review

South Atlantic Fishery Management Council Gulf of Mexico Fishery Management Council Caribbean Fishery Management Council NOAA Fisheries Atlantic States Marine Fisheries Commission Gulf States Marine Fisheries Commission

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SEDAR 9. Gulf of Mexico Vermilion Snapper, Greater Amberjack, and Gray Triggerfish Review Workshop Terms of Reference

- 1. Evaluate the adequacy, appropriateness, and application of data used in the assessment.
- 2. Evaluate the adequacy, appropriateness, and application of methods used to assess the stocks.
- 3. Recommend appropriate estimates of stock abundance, biomass, and exploitation*.
- 4. Evaluate the methods used to estimate population benchmarks and management parameters (*e.g.*, *MSY*, *Fmsy*, *Bmsy*, *MSST*, *MFMT*, *or their proxies*); provide estimated values for management benchmarks, a range of ABC, and declarations of stock status*.
- 5. Evaluate the adequacy, appropriateness, and application of the methods used to project future population status; recommend appropriate estimates of future stock condition* (e.g., exploitation, abundance, biomass).
- 6. Evaluate the adequacy, appropriateness, and application of methods used to characterize uncertainty in estimated parameters. Provide measures of uncertainty for estimated parameters*. Ensure the implications of uncertainty in technical conclusions are clearly stated.
- 7. Ensure that stock assessment results are clearly and accurately presented in the Stock Assessment Report and that reported results are consistent with Review Panel recommendations. (In the event corrections are made in the assessment, alternative model configurations are recommended, or additional analyses are prepared as a result of review panel findings regarding the TORs above, ensure that corrected estimates are provided by addenda to the assessment report)
- 8. Evaluate the performance of the Data and Assessment Workshops with regard to their respective Terms of Reference; state whether or not the Terms of Reference for those previous workshops were met and are adequately addressed in the Stock Assessment Report.
- 9. Review research recommendations provided by the Data and Assessment workshops and make any additional recommendations warranted. Clearly indicate the research and monitoring needs that may appreciably improve the reliability of future assessments.
- 10. Prepare a Peer Review Consensus Summary summarizing the Panel's evaluation of the stock assessment and addressing each Term of Reference. Prepare an Advisory Report summarizing key assessment results. (Reports to be drafted by the Panel during the review workshop with a final report due two weeks after the workshop ends.)

^{*} The review panel may request additional sensitivity analyses, evaluation of alternative assumptions, and correction of errors identified in the assessments provided by the assessment workshop panel; the review panel may not request a new assessment. Additional details regarding the latitude given the review panel to deviate from assessments provided by the assessment workshop panel are provided in the SEDAR Guidelines and the SEDAR Review Panel Overview and Instructions.